

27" 144Hz Circular Polarized Monitor

The AOC 27E40L delivers vibrant clarity on a 27" IPS display featuring ultra-narrow bezels and HDR10 for lifelike contrast. A 144Hz refresh rate, 0.5ms MPRT, and Adaptive Sync ensure smooth, tear-free action for competitive gameplay. Circular Polarizing Light, Clear Vision, Flicker-Free, and Anti-Blue Light technologies work together to reduce glare, sharpen details, and minimize eye strain for long-lasting comfort. With the convenient i-Menu for easy customization and eco-conscious packaging, the 27E40L is a smart choice for both performance and sustainability.



Features



Circular polarization

Circular polarization is an advanced light modulation technology where the electric field rotates as light travels. This TÜV verified technology replicates the gentle, diffuse qualities of sunlight, minimizing glare and visual fatigue.



IPS Panel

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display



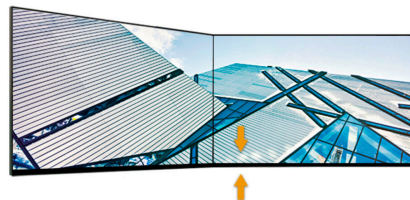
144Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



0.5ms MPRT - Moving Picture Response Time

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.



Upgraded 3-Sided Frameless

Embrace the limitless potential of the new upgraded 3-sided frameless, maximising viewing size with bezels more narrow than ever before to create the pinnacle of beauty, form, and function. Harness the full potential of this new feature by using it as part of a multi-monitor setup, where you can experience unrivalled seamlessness and elegance between screens.



Adaptive sync

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

GENERAL

Model Name	27E40L/75
Brand	AOC
Channel	B2B
Product line	Essential-line
Design family	E40

DISPLAY INFORMATION

Screen size (inch)	27,0
Pixel Pitch (mm)	0,3114
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Max Refresh rate	144 Hz
Response time GtG	4 ms
Response time MPRT	0.5 ms
Static contrast ratio	1500:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m ²

CABINET INFORMATION

Cabinet colour (backside)	Black
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ERGONOMICS

Tilt	-5° ~ 23°
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POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	24,0

REGULATORY COMPLIANCE

CE	Yes
TUV Low Blue light	Yes
FCC	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 1.4 x 1
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (3.5mm)
USB generation	No

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	616.0 x 462.9 x 190.0
Product dimensions excl. base (WxHxD) mm	616.0 x 361.5 x 51.7
Packaging dimensions (WxHxD) mm	690 x 480 x 124
Gross weight incl. package (in kg)	6,06
Net weight excl. package (in kg)	3,74
Product without stand (kg)	3,4

LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.